

Converting Colors

Hex(8DBB86)

Have a look what the booklet for
Hex(8DBB86) contains.

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Color

Hex(8DBB86)

Conversions

Conversions Part 1

Format	Color
Hex	8DBB86
RGB	141, 187, 134
RGB Percent	55%, 73%, 53%
CMY	0.4471, 0.2667, 0.4745
CMYK	0.25, 0.00, 0.28, 0.27
HSL	112°, 28%, 63%
HSV	112°, 28%, 73%
XYZ	33.0579, 42.9246, 29.0972
YIQ	167.2040, -10.4030, -26.2350

Conversions

Conversions Part 2

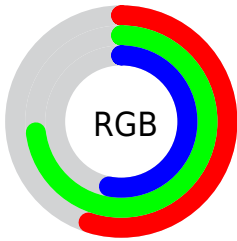
Format	Color
RYB	134, 187, 180
Decimal	9288582
CIELab	71.50, -25.54, 22.05
CIELCh	72, 33.742, 139.205
Yxy	42.9246, 0.3146, 0.4085
Android (android.graphics.Color)	4287478662 (0xFF8DBB86)
YUV	167.2040, -16.3696, -22.9809
Hunter-Lab	65.5169, -24.5886, 19.5301

Details

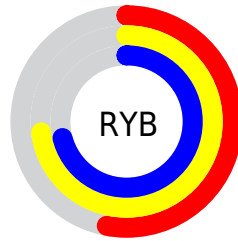
The Hex color **8DBB86** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B486BB**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **C4F3BB**, and **598654** is the 20% darker color. If you saturate the color by 10%, you get **7DBB73**, and if you desaturate by 10%, it is **9DBB99**.

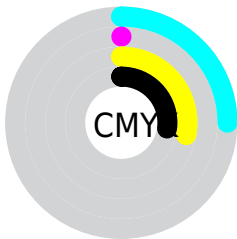
Distribution



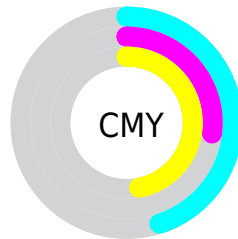
- Red (55%)
- Green (73%)
- Blue (53%)



- Red (53%)
- Yellow (73%)
- Blue (71%)



- Cyan (25%)
- Magenta (0%)
- Yellow (28%)
- Black (27%)



- Cyan (45%)
- Magenta (27%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DBB86 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 8DBB86 by changing the saturation by 10% instead.



8DBB86



8DBB86

FFFFFF



73A06D



C4F3BB



598654



E0FFD7



416C3C



FDFFF4



295426



0F3C10



002600



000A00



000000



8DBB86



8DBB86

 7DBB73

 9DBB99

 6DBB61

 ADBBAB

 5CBB4E

 BEBBBE

 4CBB3B

 CEBBD1

 3CBB29

 DEBBE4

 2CBB16

 EEBBF6

 1BBB03

 FFBBFF

 19BB00

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B0B374



8DBB86



68BFA3

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



8DBB86



74B5EB



EC999C

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



8DBB86



B486BB

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E499BC



8DBB86



A3ABE9

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



8DBB86



4BBDDD



CBA0D8



E49F82

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



8DBB86



51C0B8



CBA0D8



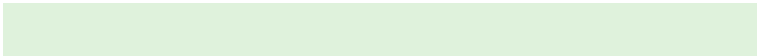
EC98A7

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



8DBB86



DFF2DC



BBB486



6F7A6D



FAFAFA



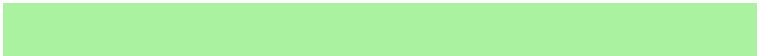
7A7A7A

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



8DBB86



ABF2A0



86BB99



565E55



159E00



041F00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



B486BB



E7A0F2



BB86A8



5D555E



89009E



1B001F

Previews

White Background



This preview shows how the Hex color 8DBB86 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 8DBB86 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8DBB86 Background



This preview shows how black text looks on a background with the Hex color 8DBB86.

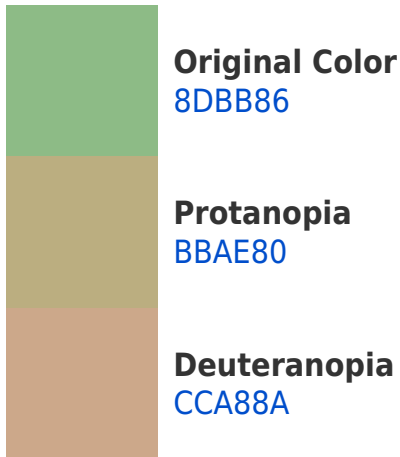


This preview shows how white text looks on a background with the Hex color 8DBB86.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

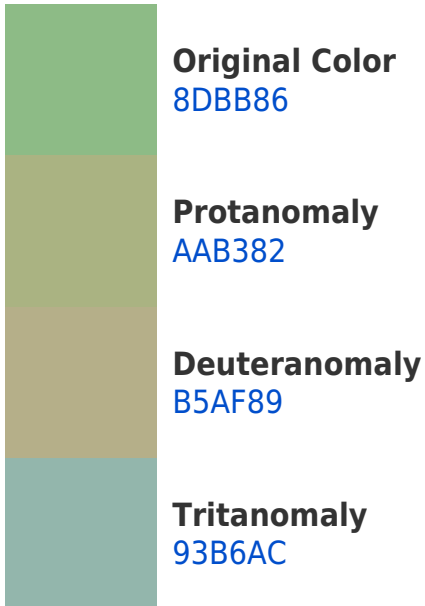
Dichromacy



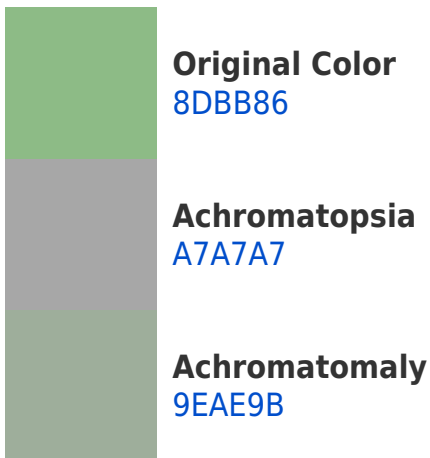


Tritanopia
97B3C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DBB86 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #8DBB86 looks like.

```
.text, #text, p{  
    color:#8DBB86  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #8DBB86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DBB86
}
```

Border

The CSS property to change the border of an element to Hex 8DBB86 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8DBB86 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#8DBB86 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #8DBB86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DBB86; -webkit-box-shadow:4px 4px  
4px 4px #8DBB86; box-shadow:4px 4px 4px  
4px #8DBB86 }
```

Background

The CSS property to change the background color of an element to Hex 8DBB86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DBB86 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#8DBB86 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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